PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of

Docket No: Q79776

Takahide SUGIYAMA, et al.

Appln. No.: 10/772,347

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: February 06, 2004

For:

ABSORPTION CHILLER-HEATER

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

a

U.S. Appln. No.: 10/772,347

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Attorney Docket No.: Q79776

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicants submit the following explanation:

The submission of the attached English language abstracts along with Japanese Patent

Laid-open Publication Nos. 11-304274, 2001-289529, 2002-162131, 2000-46435 and 2001-

183028 constitute concise statements of relevance of the respective references. Also, Japanese

Patent Laid-open Publication Nos. 11-304274, 2001-289529 and 2002-162131, 2000-46435

and 2001-183028 are discussed on page 2 in the specification.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicants do not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted.

Registration No. 23,063

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 7, 2004

2

Substitute for Form 1449 A.& B/PTG¹

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Comp	plete if Known	
Application Number	10/772,347	
Confirmation Number	Not Yet Assigned	
Filing Date	February 06, 2004	
First Named Inventor	Takahide SUGIYAMA	
Art Unit	Not Yet Assigned	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	Q79776	

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""]	Examines Cite Document Number			umber	Publication Date	ENIS
	Initials RADE	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
1			US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code ³	Number⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		JР	11-304274	Α	11/5/1999	Kawasaki Thermal Eng., Co., Ltd.	Abstract
		JР	2001-289529	Α	10/19/2001	Sanyo Electric Co., Ltd.	Abstract
		JР	2002-162131	Α	6/7/2002	Takuma Co., Ltd.	Abstract
		JР	2000-46435	Α	2/18/2000	Osaka Gas Co., Ltd.	Abstract
	·	ЛР	2001-183028	Α	7/6/2001	Mitsubishi Heavy Ind., Ltd.	Abstract

NON PATENT LITERATURE DOCUMENTS					
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶		

Examiner Signature		Date Considered	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.